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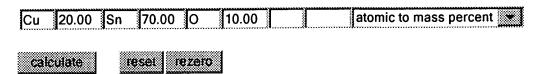
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Institute for Metallic Materials - Composition converter -

On this page you can calculate the percental composition of compounds starting from atomic- or mass percent and yielding the other one. (for example for the composition Cu92.5wt-% Ag7.5wt-%)



Composition (atomic-percent): Cu 20.0000 Sn 70.0000 O 10.0000 Composition (mass-percent): Cu 13.0495 Sn 85.3077 O 1.6428

The program runs on Linux 2.2.19-7.0.1smp. For portable solutions and ports to other systems, or if you run into trouble please contact jens

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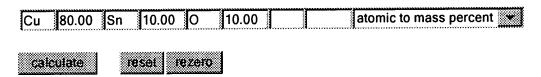
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On this page you can calculate the percental composition of compounds starting from atomic- or mass percent and yielding the other one. (for example for the composition Cu92.5wt-% Ag7.5wt-%)



Composition (atomic-percent): Cu 80.0000 Sn 10.0000 O 10.0000 Composition (mass-percent): Cu 79.0548 Sn 18.4571 O 2.4880

The program runs on Linux 2.2.19-7.0.1smp. For portable solutions and ports to other systems, or if you run into trouble please contact <u>jens</u>

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On this page you can calculate the percental composition of compounds starting from atomic- or mass percent and yielding the other one. (for example for the composition Cu92.5wt-% Ag7.5wt-%)

Cu 29.70 S	in 70.00 O	0.30	a	tomic to mass percent
calculate	reset rezero			

Composition (atomic-percent): Cu 29.7000 Sn 70.0000 O 0.3000 Composition (mass-percent): Cu 18.5023 Sn 81.4506 O 0.0471

The program runs on Linux 2.2.19-7.0.1smp. For portable solutions and ports to other systems, or if you run into trouble please contact jens

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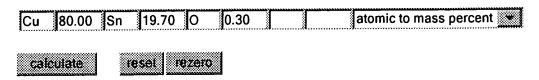
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On this page you can calculate the percental composition of compounds starting from atomic- or mass percent and yielding the other one. (for example for the composition Cu92.5wt-% Ag7.5wt-%)



Composition (atomic-percent): Cu 80.0000 Sn 19.7000 O 0.3000 Composition (mass-percent): Cu 68.4516 Sn 31.4837 O 0.0646

The program runs on Linux 2.2.19-7.0.1smp. For portable solutions and ports to other systems, or if you run into trouble please contact jens

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Cu 20.00 S	Sn 30.00	O 50	0.00		atomic to	mass	percent	٠
calculate	reset	izero						

Composition (atomic-percent): Cu 20.0000 Sn 30.0000 O 50.0000 Composition (mass-percent): Cu 22.5677 Sn 63.2273 O 14.2050

The program runs on Linux 2.2.19-7.0.1smp. For portable solutions and ports to other systems, or if you run into trouble please contact jens

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Cu	30.00	Sn	20.00	0	50.00		atomic to	mass	percent	200000000000000000000000000000000000000
3	A A CONTRACTOR OF CONTRACTOR O		····•							
cak	ulate	ŧ	eset i	ezero						

Composition (atomic-percent): Cu 30.0000 Sn 20.0000 O 50.0000 Composition (mass-percent): Cu 37.5261 Sn 46.7270 O 15.7470

The program runs on Linux 2.2.19-7.0.1smp. For portable solutions and ports to other systems, or if you run into trouble please contact jens

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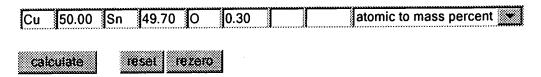
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Composition (atomic-percent): Cu 50.0000 Sn 49.7000 O 0.3000 Composition (mass-percent): Cu 34.9885 Sn 64.9587 O 0.0529

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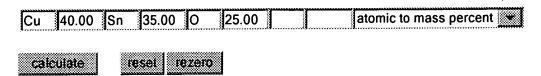
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On this page you can calculate the percental composition of compounds starting from atomic- or mass percent and yielding the other one. (for example for the composition Cu92.5wt-% Ag7.5wt-%)



Composition (atomic-percent): Cu 40.0000 Sn 35.0000 O 25.0000 Composition (mass-percent): Cu 35.8209 Sn 58.5423 O 5.6368

The program runs on Linux 2.2.19-7.0.1smp. For portable solutions and ports to other systems, or if you run into trouble please contact jens

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		("6416571"):PN	US-PGPUB; USPAT;	OR	OFF	2005/10/28 15:41
			DERWENT; IBM_TDB			

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
Li	4755	(428/469 or 428/908.8 or 24/1). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 16:18
L2	348	1 and (copper or cu) and (tin or sn) and oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 16:18
L3	154	2 and ((copper or cu) and (tin or sn) and oxygen) WITH (coating or coatings or layer or layers or film or films)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 16:20
L4	1	3 and (plating or electroplate or electroplating) WITH ((copper or cu) and (tin or sn) and oxygen) WITH (alloy or alloys)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 16:33

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(plating or electroplate or electroplating) WITH ((copper or cu) and (tin or sn) and oxygen) WITH (alloy or alloys)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 16:36
L2	33	1 and (coating or coatings or layer or layers or film or films)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 16:44

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1		(428/469).ccls.	USPAT; USOCR;	OR		2005/10/28 16:47
			IBM_TDB			